

In the Claims:

1. (Currently amended) A chemically synthesized double-stranded ~~short interfering~~ nucleic acid (~~siNA~~) molecule comprising ~~about 19 to about 21 base pairs~~ a sense strand and an antisense strand, wherein said sense strand and said antisense strand are each independently about 19 to 29 nucleotides in length; and said siNA antisense strand comprises nucleotide sequence complementary to nucleic acid sequence encoding vascular endothelial growth factor receptor 1 (VEGFr1) and vascular endothelial growth factor receptor 2 (VEGFr2) or a portion thereof, ~~and wherein said siNA down regulates either VEGFr1 or VEGFr2 gene expression or both VEGFr1 and VEGFr2 gene expression.~~
2. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 1, wherein said ~~siNA~~ double stranded nucleic acid molecule comprises no ribonucleotides.
3. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 1, wherein said ~~siNA~~ double stranded nucleic acid molecule comprises ribonucleotides.
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim claim 6 1, wherein said sense ~~region~~ strand is connected to the antisense ~~region~~ strand via a linker molecule.
11. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 10, wherein said linker molecule is a polynucleotide linker.

12. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 10, wherein said linker molecule is a non-nucleotide linker.
13. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 6 1, wherein pyrimidine nucleotides in the sense ~~region~~ strand are 2'-O-methyl pyrimidine nucleotides.
14. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 6 1, wherein purine nucleotides in the sense ~~region~~ strand are 2'-deoxy purine nucleotides.
15. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 6 1, wherein the pyrimidine nucleotides present in the sense ~~region~~ strand are 2'-deoxy-2'-fluoro pyrimidine nucleotides.
16. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 9 1, wherein the ~~fragment comprising said~~ sense ~~region~~ strand includes a terminal cap moiety at the 5'-end, the 3'-end, or both of the 5' and 3' ends of the ~~fragment comprising said~~ sense ~~region~~ strand.
17. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 16, wherein said terminal cap moiety is an inverted deoxy abasic moiety.
18. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 6 1, wherein the pyrimidine nucleotides ~~of~~ present in said antisense ~~region~~ strand are 2'-deoxy-2'-fluoro pyrimidine nucleotides.
19. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 6 1, wherein the purine nucleotides ~~of~~ present in said antisense ~~region~~ strand are 2'-O-methyl purine nucleotides.
20. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 6 1, wherein the purine nucleotides present in said antisense ~~region~~ strand comprise 2'-deoxy- purine nucleotides.
21. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 18 1, wherein said antisense ~~region~~ strand comprises a phosphorothioate internucleotide linkage at the 3' end of said antisense ~~region~~ strand.

22. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 6 1, wherein said antisense ~~region~~ strand comprises a terminal cap moiety at the 3' end of said antisense ~~region~~ strand.
23. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 22, wherein said terminal cap comprises an inverted deoxyabasic moiety.
24. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 22, wherein said terminal cap comprises a glyceryl moiety.
25. (Canceled)
26. (Canceled)
27. (Canceled)
28. (Canceled)
29. (Canceled)
30. (Canceled)
31. (Canceled)
32. (Currently amended) The ~~siNA~~ double stranded nucleic acid molecule of claim 9 1, wherein the 5'-end of the ~~fragment comprising said~~ antisense ~~region~~ strand optionally includes a phosphate group.
33. (Canceled)
34. (Canceled)
35. (Currently amended) A ~~pharmaceutical~~ composition comprising the ~~siNA~~ double stranded nucleic acid molecule of claim 1 in an pharmaceutically acceptable carrier or diluent.